

10/096136

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Search

L Number	Hits	Search Text	DB	Time stamp
-	0	((("6587680") or ("6577609") or ("6377608") or ("6259405") or ("6363267") or ("6505045") or ("6580704") or ("6636737") or ("5636140") or ("6067297") or ("6704789") or ("5958018") or ("5513263") or ("5970062") or ("6222494") or ("6222494") or ("5890055") or ("5819178") or ("6094573") or ("6560448") or ("6167279") or ("6345043") or ("6188681") or ("5999812") or ("6477156") or ("5987062") or ("5509027") or ("5513210") or ("5583866") or ("6330244") or ("5594731") or ("5654959") or ("5812531") or ("5901362") or ("5907542") or ("5566225") or ("6065120") or ("6233608") or ("6272129") or ("6466571") or ("6633761") or ("5991287") or ("6292833") or ("6477370") or ("5768695") or ("5329531") or ("6490254") or ("5636220") or ("5835061") or ("5969678")).PN.) and (wireless adj application)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/17 13:13
-	2	((("6587680") or ("6577609") or ("6377608") or ("6259405") or ("6363267") or ("6505045") or ("6580704") or ("6636737") or ("5636140") or ("6067297") or ("6704789") or ("5958018") or ("5513263") or ("5970062") or ("6222494") or ("6222494") or ("5890055") or ("5819178") or ("6094573") or ("6560448") or ("6167279") or ("6345043") or ("6188681") or ("5999812") or ("6477156") or ("5987062") or ("5509027") or ("5513210") or ("5583866") or ("6330244") or ("5594731") or ("5654959") or ("5812531") or ("5901362") or ("5907542") or ("5566225") or ("6065120") or ("6233608") or ("6272129") or ("6466571") or ("6633761") or ("5991287") or ("6292833") or ("6477370") or ("5768695") or ("5329531") or ("6490254") or ("5636220") or ("5835061") or ("5969678")).PN.) and (wap)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/17 13:13
-	19	34/457.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/18 10:30
-	773	342/457.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/18 10:30
-	773	342/457.ccls. and ay<=2002	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/18 10:31
-	136	(342/457.ccls. and ay<=2002) and (authoriz\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/18 10:39
-	3	((342/457.ccls. and ay<=2002) and (authoriz\$5)) and (credit adj card)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/18 10:31
-	1		USPAT	2004/03/18 10:31
-	1		USPAT	2004/03/18 10:32
-	1		USPAT	2004/03/18 10:32

-	1		USPAT	2004/03/18 10:32
-	1		USPAT	2004/03/18 10:32
-	1		USPAT	2004/03/18 10:34
-	1		USPAT	2004/03/18 10:37
-	1		USPAT	2004/03/18 10:37
-	1		USPAT	2004/03/18 10:37
-	1	((342/457.ccls. and ay<=2002) and (authoriz\$5)) and (non near authoriz\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT	2004/03/18 10:39
-	49	((("6587680") or ("6577609") or ("6377608") or ("6259405") or ("6363267") or ("6505045") or ("6580704") or ("6636737") or ("5636140") or ("6067297") or ("6704789") or ("5958018") or ("5513263") or ("5970062") or ("6222494") or ("6222494") or ("5890055") or ("5819178") or ("6094573") or ("6560448") or ("6167279") or ("6345043") or ("6188681") or ("5999812") or ("6477156") or ("5987062") or ("5509027") or ("5513210") or ("5583866") or ("6330244") or ("5594731") or ("5654959") or ("5812531") or ("5901362") or ("5907542") or ("5566225") or ("6065120") or ("6233608") or ("6272129") or ("6466571") or ("6633761") or ("5991287") or ("6292833") or ("6477370") or ("5768695") or ("5329531") or ("6490254") or ("5636220") or ("5835061") or ("5969678"))).PN.		2004/03/18 10:40

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10090136_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10090136 on March 10, 2004

- 11 370/338 (5 OR, 6 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/338 ..Contiguous regions interconnected by a local
area network
- 5 370/331 (3 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/331 ...Hand-off control
- 5 455/437 (0 OR, 5 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
455/437 ...Mobile assisted or initiated
- 4 370/349 (0 OR, 4 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/345 .Combining or distributing information via time
channels
370/349 ..Using messages having an address field as
header
- 4 370/401 (1 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING
370/389 .Switching a message which includes an address
header
370/400 ..Having a plurality of nodes performing
distributed switching
370/401 ...Bridge or gateway between networks
- 3 342/457 (3 OR, 0 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS

10090136 CLSTITLES
AND DEVICES

342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/457 ..Land vehicle location (e.g., bus, police car

3 342/463 (0 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/463 ..Having plural transmitters or receivers

3 370/311 (0 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/311 .Signaling for performing battery saving

3 370/312 (2 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/312 .Message addressed to multiple destinations

3 455/436 (1 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff

3 455/439 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
455/439 ...Handoff initiated by another source (e.g.,
target, user initiated, mobile switching ce

nter (MSC), or
mobile telephone switching office (MTSO), e
tc.)

3 455/446 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/446 ..Including cell planning or layout

3 713/201 (1 OR, 2 XR)
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

10090136_CLSTITLES

SYSTEMS: SUPPORT

713/200

SECURITY

713/201

.Computer network

- 2 342/464 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/463 ..Having plural transmitters or receivers
342/464 ...Plural transmitters only
- 2 343/727 (0 OR, 2 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/725 .Plural separate diverse type
343/727 ..Including balanced doublet-type antenna
- 2 343/790 (2 OR, 0 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/790 .Active sleeve surrounds feed line
- 2 343/792 (0 OR, 2 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/790 .Active sleeve surrounds feed line
343/792 ..Doublet type
- 2 343/795 (0 OR, 2 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/793 .Balanced doublet - centerfed (e.g., dipole)
343/795 ..Sheet or wing type
- 2 370/329 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
- 2 370/332 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment

10090136 CLSTITLES

370/331 ...Hand-off control
 370/332Based upon a particular signal quality measurement

- 2 370/352 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/352 .Combined circuit switching and packet switching
- 2 370/389 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address header
- 2 370/913 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/912 PACKET COMMUNICATIONS
 370/913 .Wireless or radio
- 2 375/134 (1 OR, 1 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/130 SPREAD SPECTRUM
 375/132 .Frequency hopping
 375/133 ..End-to-end transmission system
 375/134 ...Having specific code acquisition or trackin

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- 2 455/161.1 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 455/150.1 .Signal selection based on frequency (e.g., tuning)
 455/161.1 ..Frequency scanning
- 2 455/403 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
- 2 455/411 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/410 .Security or fraud prevention
 455/411 ..Privacy, lock-out, or authentication

10090136_CLSTITLES

2 455/422.1 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system

2 455/434 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/434 ..Control or access channel scanning

2 455/445 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/445 ..Call routing (e.g., to prevent backhaul,
 routing efficiency, least cost, or alternat

e routing)

2 709/225 (0 OR, 2 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING
 709/223 .Computer network managing
 709/225 ..Computer network access regulating

2 713/202 (0 OR, 2 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/200 SECURITY
 713/202 .Password

abstract 1
access 12
accessed 1
accessing 1
act 1
additionally 1
algorithm 1
algorithms 1
allow 2
allowed 1
already 1
also 1
an 18
and 22
ap 14
apparatus 2
aps 1
are 1
area 5
as 2
assertion 1
association 3
at 1
attempts 1
authent 1
authentication 10
authorized 8
background 1
be 7
been 1
begin 1
being 1
between 5
beyond 1
bridge 1
broadcasted 1
by 5
can 2
capabilities 2
catton 1
channel 1
choose 1
communicate 3
communication 2
communications 5
communicatively 1
completes 1
compliant 4

computer 1
 computers 1
 connectivity 1
 corporation 2
 coupled 1
 data 2
 decides 1
 default 1
 delivered 1
 denied 1
 deployed 1
 described 1
 desired 1
 developed 1
 device 4
 devices 14
 dne 1
 domain 2
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 electronics 1
 embodiment 2
 enable 2
 engineers 1
 enhanced 1
 entry 1
 establish 1
 example 1
 exchanging 1
 existing 1
 extensions 1
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 find 1
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 form 1
 found 1
 frames 1
 free 1
 from 3
 function 1
 gateway 1
 generally 1
 handshakes 2
 has 3
 have 1
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 identity 2

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improve 1
in 5
including 1
independent 1
information 4
infrastructure 4
initialization 1
instance 1
institute 1
interface 3
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into 1
invention 3
involves 1
is 11
it 5
its 9
itself 2
join 3
key 3
know 1
least 1
level 1
limit 1
list 1
listen 2
local 5
locate 2
low 1
lx 1
machine 1
manage 2
may 11
meanwhile 1
mechanism 1
medium 1
member 1
message 2
methcd 1
method 1
methods 1
mobile 10
mobility 1
modes 1
more 1
mu 13

mus 1
negotiate 1
network 25
networks 4
non 3
nonauthorized 1
not 1
ntis 2
null 1
obtain 1
ocher 1
of 15
on 1
once 2
one 2
only 1
open 2
operation 1
or 14
order 1
other 3
otherwise 1
out 1
outside 1
over 4
parameters 1
particular 2
password 1
pay 2
payment 1
per 2
permit 2
point 4
port 2
possibly 1
pre 5
procedure 2
proceeds 1
process 1
protect 1
protocol 2
prove 1
provide 2
provided 2
provides 3
providing 1
public 3
readable 1

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 registered 2
 relates 2
 request 2
 require 1
 responds 1
 response 1
 result 1
 revisions 1
 second 1
 secret 2
 secure 1
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 select 1
 sending 2
 service 1
 services 12
 set 1
 shared 1
 simple 1
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 specified 1
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 subsequent 1
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 system 2
 that 3
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 then 3
 these 1
 this 2
 through 2
 thus 2
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 to 42
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 two 2
 type 1

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wlp 1
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10090136_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10090136 on March 10, 2004

Original Classifications

5	370/338
3	342/457
3	370/331
2	343/790
2	370/312

Cross-Reference Classifications

6	370/338
5	455/437
4	370/349
3	342/463
3	370/311
3	370/401
3	455/439
3	455/446
2	342/464
2	343/727
2	343/792
2	343/795
2	370/329
2	370/331
2	370/332
2	370/913
2	455/161.1
2	455/403
2	455/422.1
2	455/434
2	455/436
2	455/445
2	709/225
2	713/201
2	713/202

Combined Classifications

11	370/338
5	370/331
5	455/437
4	370/349
4	370/401
3	342/457
3	342/463
3	370/311
3	370/312

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3 455/436
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2 370/329
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2 455/403
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2 709/225
2 713/202

10090136_QUAL

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6577609 72
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10090136 LIST

PLUS Search Results for S/N 10090136, Searched March 10, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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